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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Eugene A. Fitzgerald

GROUP: 2811

SERIAL NO: 09/761,508

EXAMINER: Unknown

FILED: January 16, 2001

FOR: LOW THREADING DISLOCATION DENSITY RELAXED
MISMATCHED EPILAYERS WITHOUT HIGH TEMPERATURE
GROWTH

Box No Fee Amendment
Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

AMENDMENT

In response to the Office Action mailed December 6, 2001, please amend the application as follows:

✓ IN THE CLAIMS:

17. (Amended) The structure of claim 16, wherein said substrate comprises Si and said first and second layers comprise [SiGe] $\text{Si}_{1-x}\text{Ge}_x$.

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REMARKS

Claim 17 is objected to for not being consistent with the specification. Accordingly, claim 17 has been amended in accordance with the request of the Examiner.

Claims 1-30 are rejected under 35 USC §103 as being unpatentable over Jewell '864 in view of Bensahel et al. '750, Brasen et al. '205 and in view of further remarks.

A